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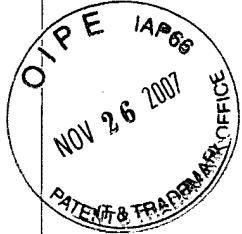


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VERNON R. RICE §  
OF COUNSEL

# WORKMAN | NYDEGGER

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## PATENT

Docket No. 15436.441.9

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Biard et al.

Serial No.: 10/697,660  
Filed: Oct. 29, 2003  
For: LONG WAVELENGTH VCSEL DEVICE  
PROCESSING  
Examiner: Duy-Vu N. Deo  
Patent No.: 7,031,363 B2  
Issue Date: Apr. 18, 2006

Art Unit  
1765

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

Certificate  
NOV 28 2007  
of Correction

11/26/2007 EHAILE1 00000043 7031363  
01 FC:1811

NOV 30 2007



Assistant Commissioner for Patents  
Page 2

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 9 day of November, 2007.

Respectfully submitted,

R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.441.9  
PR0000002623V001

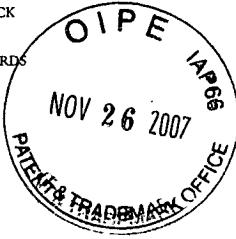
CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of November, 2007.

Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 155074 for \$100.00

NOV 30 2007

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NOV 30 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,363 B2

Page 1 of 3

APPLICATION NO. : 10/697,660

ISSUE DATE : Apr. 18, 2006

INVENTOR(S) : Biard et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Cover Page

Item 56, References Cited, OTHER PUBLICATIONS, "Choe, et al...", change "AIAs" to --AlAs--

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 2, change "4,790,733 A 12/1988 Vaccaro" to --5,790,733 A 8/1998 Smith--

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 2, remove [5,586,571 A 12/1996 Guillermo]

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Item 56, References Cited, OTHER PUBLICATIONS, Page 4, "Ries,..." change "AIAs-AIGaAs/InGAP" to --AIAs-AIGaAs/InGAP--

Item 56, References Cited, OTHER PUBLICATIONS, Page 4, "Tao,..." change "AIGaAs" to --AlGaAs--

### Drawings

Sheet 51, Figure 50, change both reference numerals "37" to --47--

Sheet 52, Figure 51, change both reference numerals "37" to --47--

Sheet 53, Figure 52, change both reference numerals "37" to --47--

Sheet 54, Figure 53, change both reference numerals "37" to --47--

### MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT NO. : 7,031,363 B2

Page 2 of 3

APPLICATION NO. : 10/697,660

ISSUE DATE : Apr. 18, 2006

INVENTOR(S) : Biard et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 2**

Line 25, change "mirror 16" to --mirror 15--

**Column 4**

Line 17, change "On nitride layer 23, about" to --About--

Line 28, after "photo resist layer" insert --43--

Line 35, change "ebeam" to --e-beam--

Line 42, change "ebeam" to --e-beam--

Line 44, change "37" to --47--

Line 46, change "37" to --47--

Line 49, change "ebeam" to --e-beam--

Line 50, change "FIG. 52" to --FIG. 53--

Line 51, change "37" to --47--

**Column 5**

Line 11, after "PECVD" insert --, as in FIG. 64--

Line 28, after "16 and 24" insert --, as in FIG. 71--

Line 46, change "ebeam" to --e-beam--

Line 48, after "RTA)" insert --, shown in FIG. 80--

**Column 6**

Line 7, change "shown in FIG. 89" to --shown in FIG. 88--

Line 19, after "Nitride layer" insert --23--

Line 30, change "ebeam" to --e-beam--

Line 35, change "ebeam" to --e-beam--

**Column 7**

Line 26, after "As" insert --in--

Line 47, change "ebeam" to --e-beam--

Line 41, change "ebeam" to --e-beam--

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**Column 8**

Line 19, change "ebeam" to --e-beam--  
Line 24, change "ebeam" to --e-beam--  
Line 35, change "spoke," to --spoke may be placed,--  
Line 61, change "trenches 119" to --trenches 117--

**Column 9**

Line 26, change "ebeam" to --e-beam--  
Line 27, change "Mask 127" to --Mask 126--  
Line 28, change "mask 127" to --mask 126--  
Line 30, change "ebeam" to --e-beam--  
Line 47, change "ebeam" to --e-beam--  
Line 52, change "122" to --172--

**Column 10**

Line 24, change "contract" to --contrast--

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**Drawings**

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